FILE 'INSPEC, NTIS, PASCAL, COMPENDEX, DISSABS, WPIX, JAPIO' ENTERED AT
14:52:34 ON 19 APR 2005

L1	37518	S	HONEYCOMB##### OR HONEY COMB####
L2	2189	S	LATTIC##### AND L1
L3	0	S	DETUN####### AND L1
L4	23	S	L2 AND (LED OR LEDS OR PLED OR OLED OR LIGHT(2A)(DEVICE OR DIODE OR GENERAT####### OR SOURCE OR EMIT#### OR EMISS#####))
L5	20	DUP REM L4 (3 DUPLICATES REMOVED)

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       CAS/STN FILE 'DPCI' ENTERED AT 12:50:34 ON 19 APR 2005
L1           1  S   US 6831302/PN
                 D ALL
L2              SEL PLU=ON  L1 1- PN.D :       17 TERMS
L3          16  S   L2/PN
L4              SEL PLU=ON  L3 1- PRN :       22 TERMS
L5          16  S   L4

       FILE 'WPIX, JAPIO, HCAPLUS' ENTERED AT 12:51:27 ON 19 APR 2005
L6          29  S   L4
L7              SEL PLU=ON  L6 1- PN :       66 TERMS

       FILE 'DPCI' ENTERED AT 12:51:43 ON 19 APR 2005
L8         280  S   L7/PN.D
L9              SEL PLU=ON  L8 1- PRN :      508 TERMS

       FILE 'WPIX, JAPIO, HCAPLUS' ENTERED AT 12:52:19 ON 19 APR 2005
L10        754  S   L9
L11         95  S   L10 AND ?PATTERN?
L12         61  S   L10 AND DIELEC##########
L13          9  S   L10 AND RING#####
L14          3  S   L10 AND IDEAL##
L15          3  S   L10 AND DETUN######
L16         29  S   L10 AND (?TUNE? OR ?TUNING? OR ?TUNAB? OR ?TUNEAB?)
L17         38  S   L10 AND ?LATTIC?
L18         11  S   L10 AND ?PARAMET?
L19         15  S   L10 AND ?CONSTANT?
L20        111  S   L10 AND (LAMBDA OR WAVELENGTH)
L21         19  S   L10 AND ?FEATURE?
L22        358  S   L10 AND ?SURFACE?
L23          3  S   L10 AND (QUASI##########)
L24         51  S   L10 AND ?PERIOD?
L25         30  S   L10 AND ALTERNAT?
L26         42  S   L10 AND ?EXTRACT?
L27         43  S   L10 AND ?BRIGHT?
L28        149  S   L10 AND ?EFFICIEN?
L29        183  S   L10 AND (?STACK? OR SANDWICH? OR LAMINA? OR MULTIL? OR MULTIPLE OR MULTI)
L30          4  S   L16 AND L17
L31          2  S   L18 AND L19
L32         19  S   L11 AND L12
L33         53  S   (L13 OR L14 OR L15) OR (L18 OR L19) OR L23 OR (L30 OR L31 OR L32)
L34         53  S   (L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR
                 L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR
                 L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32) AND L33
L35          0  S   L34 NOT P/DT
L36          5  S   L34 AND 2004-2005/PRY
L37         42  S   L34 AND 1999-2003/PRY
L38         10  S   L34 AND 2003/PRY AND ERCHAK?/AU,IN
L39         48  S   L34 NOT L36
L40         53  S   L37 OR L39
L41         43  S   L40 NOT L38
L42          3  S   ERCHAK?/AU,IN AND (DETUN? OR LATTIC###(2A)CONSTANT)
L43         46  S   (L41 OR L42)
L44             SEL PLU=ON  L43 1- IC RN :      96 TERMS
L45    2216601  S   L44
L46         46  S   L43 AND L45
```

SYSTEM:OS - DIALOG OneSearch
   File   2:INSPEC 1969-2005/Apr W2
   File   6:NTIS 1964-2005/Apr W2
   File   8:Ei Compendex(R) 1970-2005/Apr W1
   File   25:Weldasearch-19662005/Feb (c)   TWI Ltd
   File   31:World Surface Coatings Abs 1976-2005/Mar
   File   34:SciSearch(R) Cited Ref Sci 1990-2005/Apr W2
   File   35:Dissertation Abs Online 1861-2005/Mar
   File   36:MetalBase 1965-20050105
   File   63:Transport Res(TRIS) 1970-2005/
   File   65:Inside Conferences 1993-2005/Apr W3
   File   81:MIRA - Motor Industry Research 2001-2005/Feb
   File   87:TULSA (Petroleum Abs) 1965-2005/Apr W2
   File   94:JICST-EPlus 1985-2005/Mar W1
   File   95:TEME-Technology & Management 1989-2005/Mar W2
   File   96:FLUIDEX 1972-2005/Apr
   File   99:Wilson Appl. Sci & Tech Abs 1983-2005/Mar
   File 103:Energy SciTec 1974-2005/Apr B1
   File 104:AeroBase 1999-2005/Jan
   File 118:ICONDA-Intl Construction 1976-2005/Mar
   File 144:Pascal 1973-2005/Apr W2
   File 239:Mathsci 1940-2005/May
   File 240:PAPERCHEM 1967-2005/Apr W2
   File 248:PIRA 1975-2005/Mar W4
   File 315:ChemEng & Biotec Abs 1970-2005/Mar
   File 323:RAPRA Rubber & Plastics 1972-2005/Mar
   File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
   File 350:Derwent WPIX 1963-2005/UD,UM &UP=200524
   File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)
   File 344:Chinese Patents Abs Aug 1985-2004/May
   File 348:EUROPEAN PATENTS 1978-2005/Apr W02
   File 349:PCT FULLTEXT 1979-2005/UB=20050414,UT=20050407

Set   Items   Description
S1   91470   LATTICE()CONSTANT??
S2   1280   DETUN?????(2N)(VALUE?? OR PARAMET??????)
S3   14   1AND2
S4   14   RD S3 (unique items)

19apr05 12:19:07 User259284 Session D3155.2
DIALOG File 2:   INSPEC 1969-2005/Apr W2
         (c)   Institution of Electrical Engineers

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Set      Items    Description
S1      327672    R1:R3 OR R6:R10 OR LATTIC?????
S2         129    S1 AND DETUN?
S3           1    S2 AND STACK?
S4      308960    R1:R8 OR LEDS OR OLED? OR LED(3N)(LIGHT OR EMI???????? OR DEVICE?? OR DIODE??) OR
LIGHT(3N)(EMI????????? OR SOURCE?? OR GENERAT???????)
S5         651    S4 AND DETUN?
S6          17    S4 AND DETUN?(4N)PARAMET?
S7         681    S4 AND LATTIC?(4N)CONST?
S8           0    S7 AND DETUN?
S9           0    S6 AND LATTIC?
S10         47    S7 AND (STACK? OR SANDWICH? OR LAMINA? OR MULTI OR MULTIPLE OR MULTIL? OR MULTIC? OR MCM? ?)
S11          2    S10 AND (DIELEC??????? OR PATTERN? OR MICROPATTERN? OR NANOPATTERN?)
S12          8    S10 AND SURFACE
S13          4    S10 AND EFFICIEN?????????
S14          0    S10 AND EXTRACT?
S15          1    S10 AND QUASI????????????
S16          1    S10 AND QUASI
S17          0    S10 AND QUASIP?
S18          1    S10 AND QUASI
S19          4    S10 AND PERIOD?
S20          2    S10 AND ALTERNAT?
S21          1    S10 AND FEATUR?
S22          0    S10 AND DIELECTRIC(3N)FUNCTION?????????
S23       1287    S1:S8 AND DIELECTRIC(3N)FUNCTION?????????
S24        932    S23 AND (PATTERN? OR LATTIC? OR DETUN?)
S25         32    S24 AND (STACK? OR SANDWICH? OR LAMINA? OR MULTI OR MULTIPLE OR MULTIL? OR MULTIC? OR MCM? ?)
S26       1484    S2:S3 OR S5:S22 OR S25
S27          9    S26 AND RINGS
S28      34272    LATTICE()CONSTANT??
S29        141    DETUNING()PARAMETER??
S30          0    28AND29
S31          1    DETUNING AND S28
S32          2    DETUN?????? AND S28
S33          2    S31:S32
S34      48955    LIGHT SCATTERING OR QUANTUM OPTICS
S35         53    S28:S29 AND S34
S36          4    4AND35
S37      22500    R1:R33 AND (LED OR LEDS OR OLED OR OLEDS OR PLED OR PLEDS OR DIODES)
S38      14452    S1:S36 AND S37
S39         35    S38 AND DETUN?
S40        787    S38 AND LATTIC?
S41          1    39AND40
S42         61    RCLED
S43         56    RCLEDS
S44         84    S1:S40 AND S42:S43
S45         83    S44 NOT (S41 OR  S36 OR S27 OR S33 OR S3)
S46          4    S45 AND LATTIC?
S47          5    S45 AND DETUN?
S48          9    S46:S47
S49     152874    R1:R8 OR TUNE? OR TUNING? OR TUNAB? OR TUNEAB? OR DETUN?
S50       2522    S49 AND LATTIC?
S51        279    S50 AND (PATTERN? OR DIELEC?)
S52        279    S51 NOT (S48 OR S41 OR S36 OR S27 OR S33 OR S3)
S53          0    S52 AND RINGSHAP?
S54          0    S52 AND RING(2N)SHAP?????
S55         16    S52 AND CONCENT?
S56          0    S52 AND CONCENTRIC?
S57         60    S52 AND LATTICE()CONSTANT?
S58          0    S52 AND DETUN?(3N)PARAM?
S59          0    S52 AND DETUN?(3N)VALUE?
S60          9    S52 AND DETUN?
S61          1    S4 AND S57
S62          2    OPTICAL TUNING AND LATTICE CONSTANTS
S63       3121    (LIGHT???? OR EFFICIEN?????)(3N)EXTRACT?????????
S64       5053    (LIGHT????(3N)EFFICIEN?????)
S65         12    S50 AND S63:S64
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